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Title of the Invention:

Method for improving solubility of polyphenol in water and aqueous solution having high polyphenol content

Claims: (Partial translation)

1. A method for improving the solubility of polyphenol in water characterized by the use of a saccharide in an amount of 5 times or more of the weight of the polyphenol.
6. The method for improving the solubility of polyphenol in water of any one of claims 1 to 5, wherein the polyphenol is flavonoid.
7. The method for improving the solubility of polyphenol in water of claim 6, wherein the flavonoid includes proanthocyanidins.
8. The method for improving the solubility of polyphenol in water of claim 7, wherein the flavonoid that includes proanthocyanidins is derived from pine bark.

Column 2, lines 23 to 29

The present invention relates to a method for improving the solubility of polyphenol in water and an aqueous solution having high polyphenol content. More specifically, the present invention relates to a method for increasing the solubility of polyphenol in water by using a saccharide in a predetermined amount or more with respect to the amount of the polyphenol, and relates to an aqueous solution having high polyphenol content.